

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|---|---|------------------|
| 1 | 348 | buckman.inv. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 11:59 |
| 2 | 2235 | brad.inv. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 12:00 |
| 3 | 37 | buckman.inv. adj brad.inv. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 12:07 |
| 5 | 76626 | De.inv. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 12:07 |
| 6 | 0 | Corte.inv. adj De.inv. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 12:08 |
| 7 | 2277 | bart.inv. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 12:08 |
| 8 | 0 | Corte.inv. adj (Corte.inv. adj De.inv.) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 12:08 |
| 4 | 173 | Corte.inv. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 12:15 |
| 9 | 444 | (544/194).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 12:16 |
| 10 | 501 | (544/208).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 12:16 |
| 11 | 701 | (544/209).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 12:16 |
| 12 | 188 | (544/213).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 12:17 |
| 13 | 686 | (514/241).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 12:17 |

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TERMINAL (ENTER 1, 2, 3, OR ?):2

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| NEWS | 1 | | Web Page URLs for STN Seminar Schedule - N. America |
| NEWS | 2 | | "Ask CAS" for self-help around the clock |
| NEWS | 3 | May 12 | EXTEND option available in structure searching |
| NEWS | 4 | May 12 | Polymer links for the POLYLINK command completed in REGISTRY |
| NEWS | 5 | May 27 | New UPM (Update Code Maximum) field for more efficient patent SDIs in Caplus |
| NEWS | 6 | May 27 | Caplus super roles and document types searchable in REGISTRY |
| NEWS | 7 | Jun 28 | Additional enzyme-catalyzed reactions added to CASREACT |
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| NEWS | 10 | Jul 30 | BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting |
| NEWS | 11 | AUG 02 | IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields |
| NEWS | 12 | AUG 02 | Caplus and CA patent records enhanced with European and Japan Patent Office Classifications |
| NEWS | 13 | AUG 02 | STN User Update to be held August 22 in conjunction with the 228th ACS National Meeting |
| NEWS | 14 | AUG 02 | The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available |
| NEWS | 15 | AUG 04 | Pricing for the Save Answers for SciFinder Wizard within STN Express with Discover! will change September 1, 2004 |
| NEWS EXPRESS | | | JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004 |
| NEWS HOURS | | | STN Operating Hours Plus Help Desk Availability |
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* * * * * STN Columbus * * * * *

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FILE 'HOME' ENTERED AT 11:55:45 ON 17 AUG 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 11:55:54 ON 17 AUG 2004

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 16 AUG 2004 HIGHEST RN 727651-15-2

DICTIONARY FILE UPDATES: 16 AUG 2004 HIGHEST RN 727651-15-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

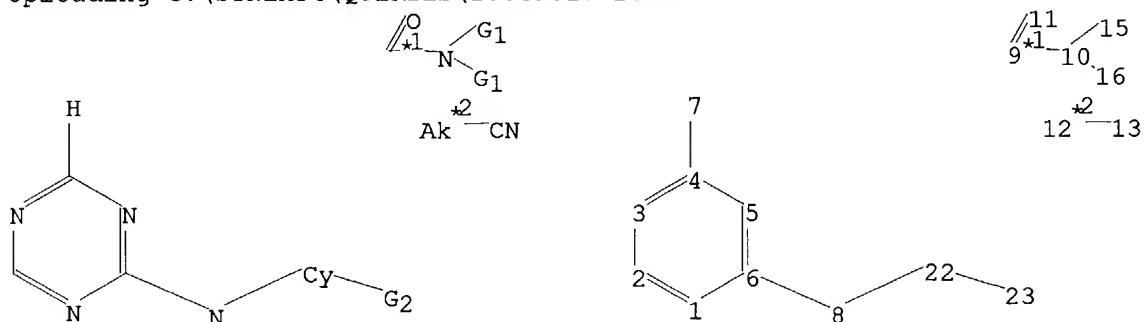
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>Testing the current file..... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\STNEXP4\QUERIES\10649017-2.str



chain nodes :

7 8 9 10 11 12 13 15 16 22 23

ring nodes :

1 2 3 4 5 6

chain bonds :

4-7 6-8 8-22 9-10 9-11 10-15 10-16 12-13 22-23

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

10/649,017

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exact/norm bonds :
6-8 8-22 9-10 9-11 10-15 10-16 12-13 22-23
exact bonds :
4-7
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

G1:H,Ak

G2:CN,[*1],[*2]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 15:CLASS 16:CLASS 22:Atom 23:CLASS
Generic attributes :
22:
Saturation : Unsaturated
Type of Ring System : Monocyclic

Element Count :
Node 22: Limited
N,N0-2

L1 STRUCTURE UPLOADED

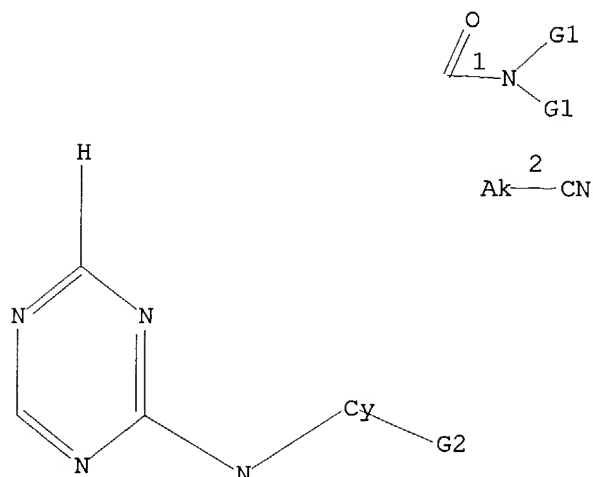
=> que L1

L2 QUE L1

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 H,Ak

G2 CN,[@1],[@2]

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 11:56:17 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1997 TO ITERATE

50.1% PROCESSED 1000 ITERATIONS

1 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 37260 TO 42620

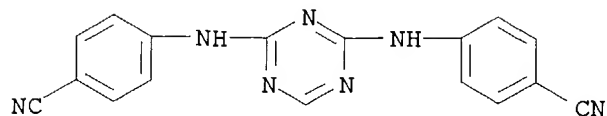
PROJECTED ANSWERS: 1 TO 123

L3 1 SEA SSS SAM L1

=> d scan

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L3 1 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Benzonitrile, 4,4'-(s-triazine-2,4-diylldiimino)di- (6CI)
MF C17 H11 N7



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

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=> s 11 sss ful

FULL SEARCH INITIATED 11:56:33 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 39926 TO ITERATE

100.0% PROCESSED 39926 ITERATIONS

53 ANSWERS

SEARCH TIME: 00.00.02

L4

53 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

155.42

155.63

FILE 'CAPLUS' ENTERED AT 11:56:40 ON 17 AUG 2004

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FILE COVERS 1907 - 17 Aug 2004 VOL 141 ISS 8

FILE LAST UPDATED: 16 Aug 2004 (20040816/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 14

L5

13 L4

=> d 15 1-13 bib hitstr

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L5 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:493561 CAPLUS
DN 141:54365
TI Preparation of 1,3,5-triazines as kinase inhibitors for treatment of
angiogenesis or vasculogenesis
IN Armistead, David M.; Bemis, Jean E.; Buchanan, John L.; Dipietro, Lucian
V.; Elbaum, Daniel; Geuns-Meyer, Stephanie D.; Habgood, Gregory J.; Kim,
Joseph L.; Marshall, Teresa L.; Novak, Perry M.; Nunes, Joseph J.; Patel,
Vinod F.; Toledo-Sherman, Leticia M.; Zhu, Xiaotian
PA Amgen Inc., USA
SO U.S. Pat. Appl. Publ., 300 pp., Cont. of U.S. Ser. No. 85,053, abandoned.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

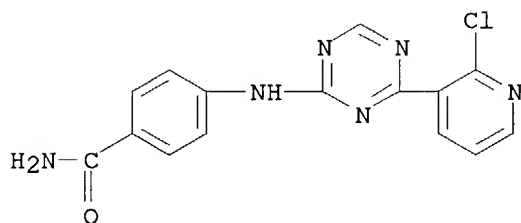
| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | US 2004116388 | A1 | 20040617 | US 2003-699518 | 20031031 |
| PRAI | US 2000-685053 | B1 | 20001006 | | |

IT **333736-96-2P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(intermediate; preparation of triazines as kinase inhibitors for treatment
of angiogenesis or vasculogenesis)

RN 333736-96-2 CAPLUS

CN Benzamide, 4-[[4-(2-chloro-3-pyridinyl)-1,3,5-triazin-2-yl]amino]- (9CI)
(CA INDEX NAME)



IT **333726-38-8P 333727-32-5P 333728-58-8P**
333728-59-9P 333728-68-0P 333728-70-4P
333728-72-6P 333729-08-1P 333729-09-2P
333729-30-9P 333729-31-0P 333729-84-3P
333729-96-7P 333729-97-8P 333730-10-2P
333730-12-4P 333732-31-3P 333733-40-7P
333734-29-5P 333734-30-8P 333734-42-2P
333734-57-9P 333735-44-7P 333735-72-1P
333736-21-3P 333736-22-4P 333736-23-5P
333736-24-6P

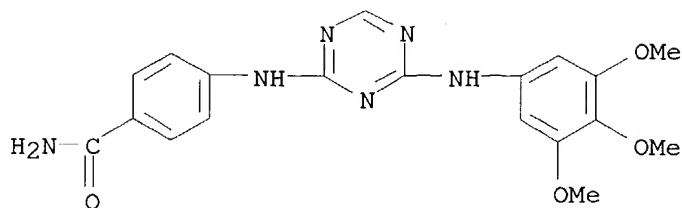
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)

(kinase inhibitor; preparation of triazines as kinase inhibitors for
treatment of angiogenesis or vasculogenesis)

RN 333726-38-8 CAPLUS

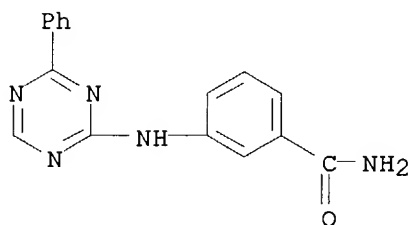
CN Benzamide, 4-[[4-[(3,4,5-trimethoxyphenyl)amino]-1,3,5-triazin-2-yl]amino]-
(9CI) (CA INDEX NAME)

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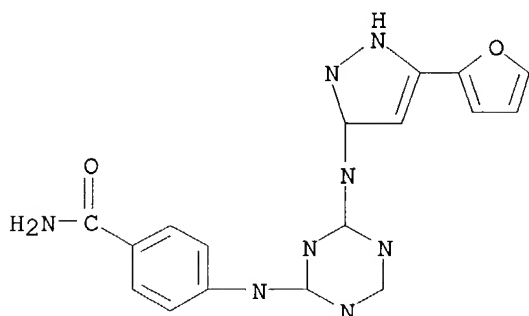
RN 333727-32-5 CAPLUS

CN Benzamide, 3-[(4-phenyl-1,3,5-triazin-2-yl)amino]- (9CI) (CA INDEX NAME)



RN 333728-58-8 CAPLUS

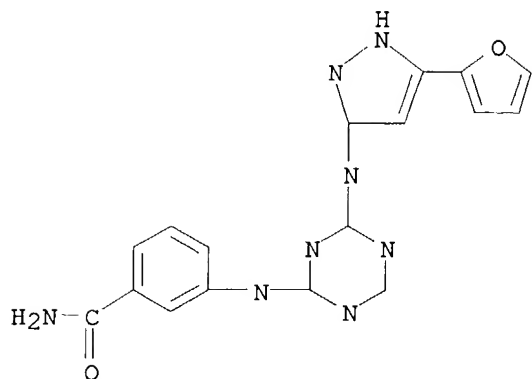
CN Benzamide, 4-[[4-[[5-(2-furanyl)-1H-pyrazol-3-yl]amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 333728-59-9 CAPLUS

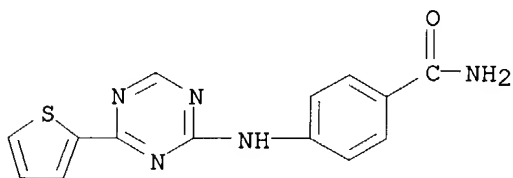
CN Benzamide, 3-[[4-[[5-(2-furanyl)-1H-pyrazol-3-yl]amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

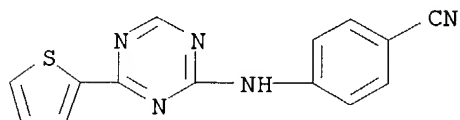
RN 333728-68-0 CAPLUS

CN Benzamide, 4-[[4-(2-thienyl)-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



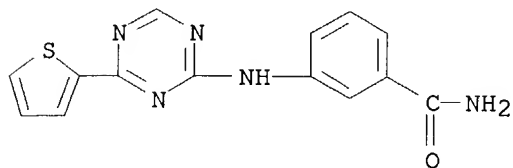
RN 333728-70-4 CAPLUS

CN Benzonitrile, 4-[[4-(2-thienyl)-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



RN 333728-72-6 CAPLUS

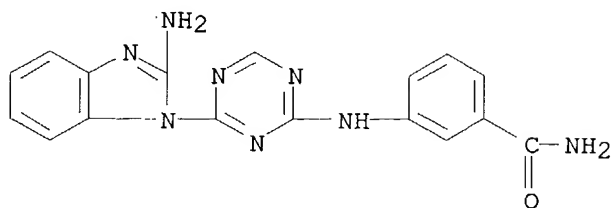
CN Benzamide, 3-[[4-(2-thienyl)-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



RN 333729-08-1 CAPLUS

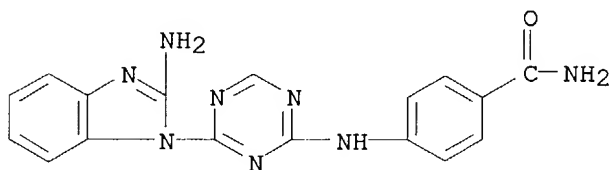
CN Benzamide, 3-[[4-(2-amino-1H-benzimidazol-1-yl)-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)

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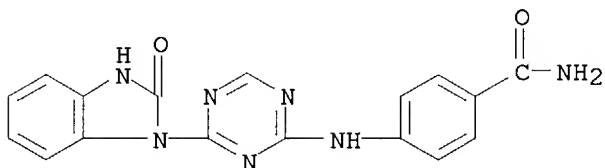
RN 333729-09-2 CAPLUS

CN Benzamide, 4-[[4-(2-amino-1H-benzimidazol-1-yl)-1,3,5-triazin-2-yl]amino]-
(9CI) (CA INDEX NAME)



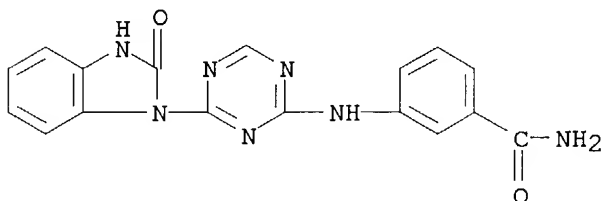
RN 333729-30-9 CAPLUS

CN Benzamide, 4-[[4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1,3,5-triazin-2-yl]amino]-
(9CI) (CA INDEX NAME)



RN 333729-31-0 CAPLUS

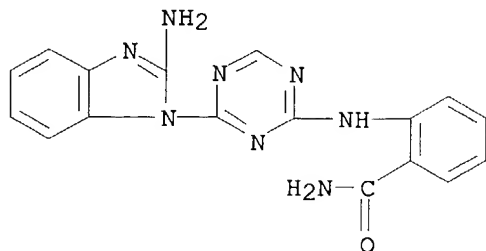
CN Benzamide, 3-[[4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1,3,5-triazin-2-yl]amino]-
(9CI) (CA INDEX NAME)



RN 333729-84-3 CAPLUS

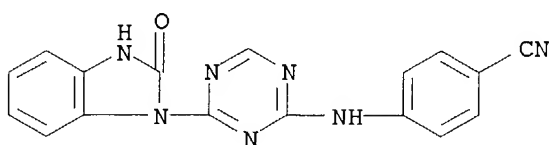
CN Benzamide, 2-[[4-(2-amino-1H-benzimidazol-1-yl)-1,3,5-triazin-2-yl]amino]-
(9CI) (CA INDEX NAME)

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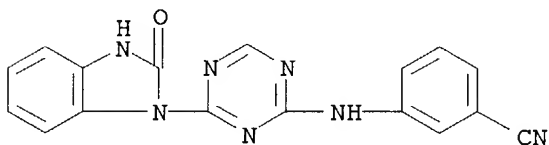
RN 333729-96-7 CAPLUS

CN Benzonitrile, 4-[[4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



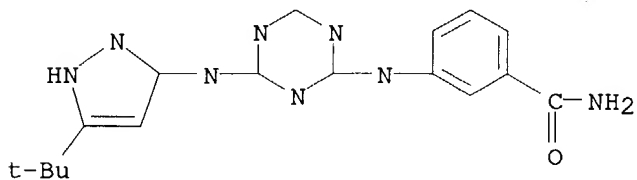
RN 333729-97-8 CAPLUS

CN Benzonitrile, 3-[[4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



RN 333730-10-2 CAPLUS

CN Benzamide, 3-[[4-[[5-(1,1-dimethylethyl)-1H-pyrazol-3-yl]amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)

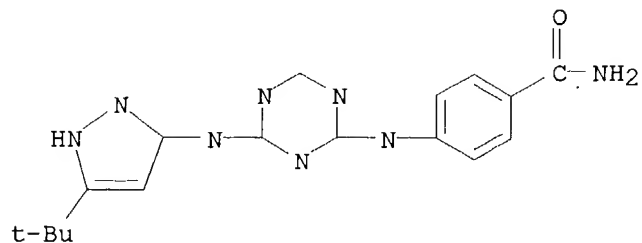


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 333730-12-4 CAPLUS

CN Benzamide, 4-[[4-[[5-(1,1-dimethylethyl)-1H-pyrazol-3-yl]amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)

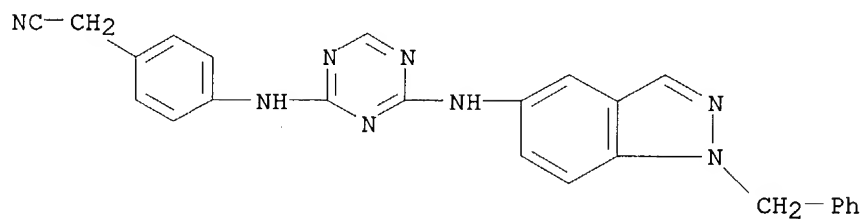
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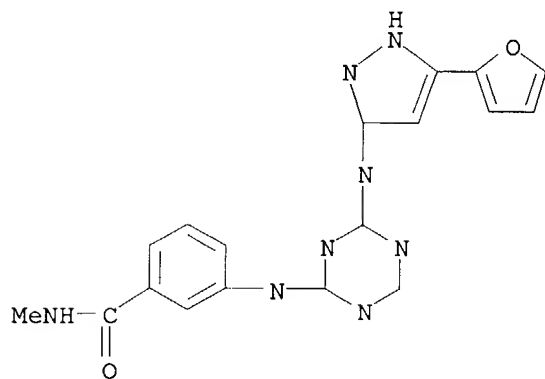
RN 333732-31-3 CAPLUS

CN Benzeneacetone nitrile, 4-[[4-[[1-(phenylmethyl)-1H-indazol-5-yl]amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



RN 333733-40-7 CAPLUS

CN Benzamide, 3-[[4-[[5-(2-furanyl)-1H-pyrazol-3-yl]amino]-1,3,5-triazin-2-yl]amino]-N-methyl- (9CI) (CA INDEX NAME)

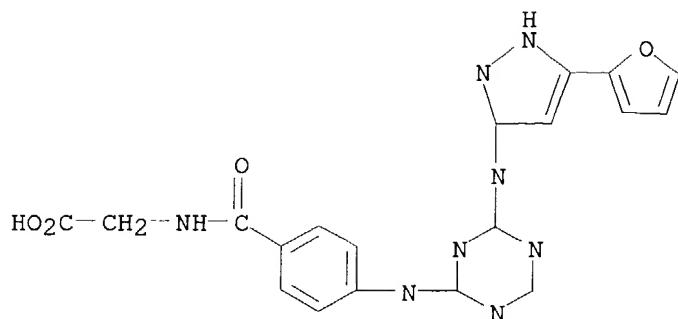


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 333734-29-5 CAPLUS

CN Glycine, N-[4-[[4-[[5-(2-furanyl)-1H-pyrazol-3-yl]amino]-1,3,5-triazin-2-yl]amino]benzoyl]- (9CI) (CA INDEX NAME)

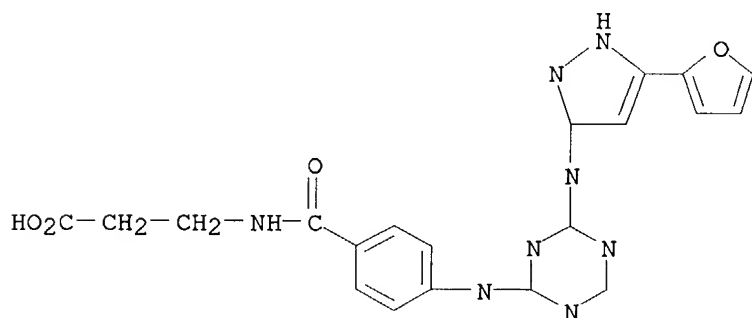
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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 333734-30-8 CAPLUS

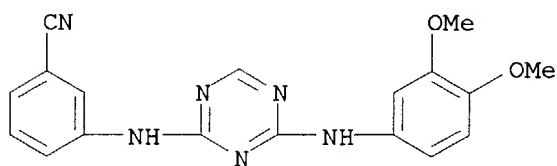
CN β -Alanine, N-[4-[[4-[[5-(2-furanyl)-1H-pyrazol-3-yl]amino]-1,3,5-triazin-2-yl]amino]benzoyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 333734-42-2 CAPLUS

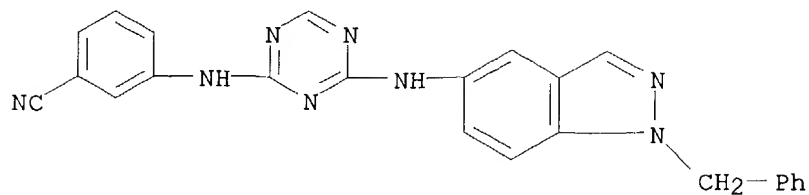
CN Benzonitrile, 3-[[4-[(3,4-dimethoxyphenyl)amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



RN 333734-57-9 CAPLUS

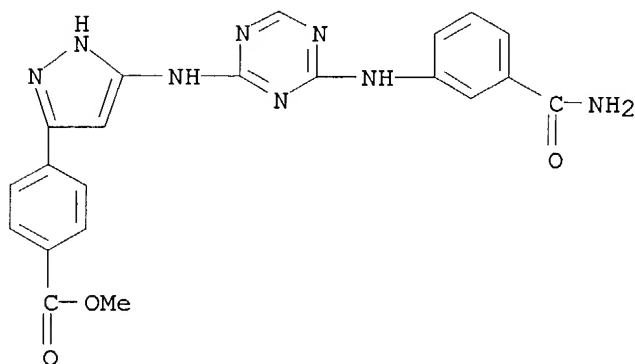
CN Benzonitrile, 3-[[4-[[1-(phenylmethyl)-1H-indazol-5-yl]amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)

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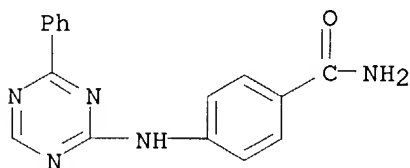
RN 333735-44-7 CAPLUS

CN Benzoic acid, 4-[5-[[4-[[3-(aminocarbonyl)phenyl]amino]-1,3,5-triazin-2-yl]amino]-1H-pyrazol-3-yl]-, methyl ester (9CI) (CA INDEX NAME)



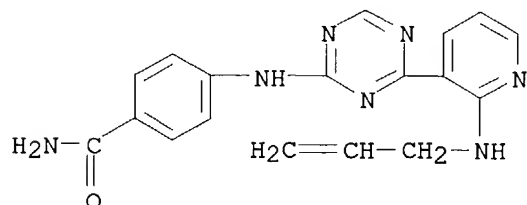
RN 333735-72-1 CAPLUS

CN Benzamide, 4-[(4-phenyl-1,3,5-triazin-2-yl)amino]- (9CI) (CA INDEX NAME)



RN 333736-21-3 CAPLUS

CN Benzamide, 4-[[4-[2-(2-propenylamino)-3-pyridinyl]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



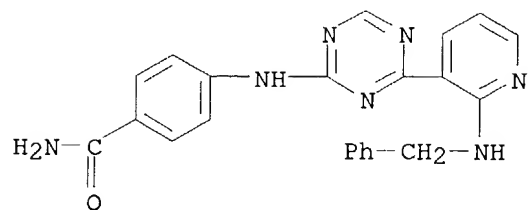
RN 333736-22-4 CAPLUS

CN Benzamide, 4-[[4-[2-[(phenylmethyl)amino]-3-pyridinyl]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)

10/649,017

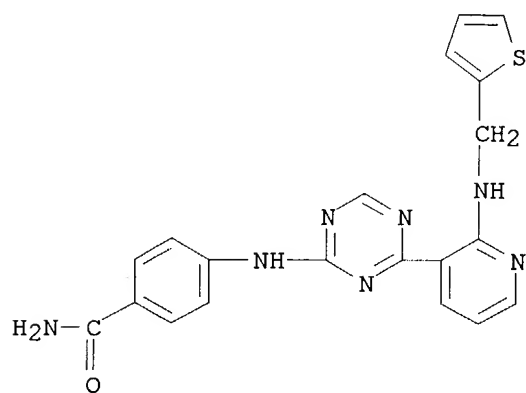
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yl]amino]- (9CI) (CA INDEX NAME)



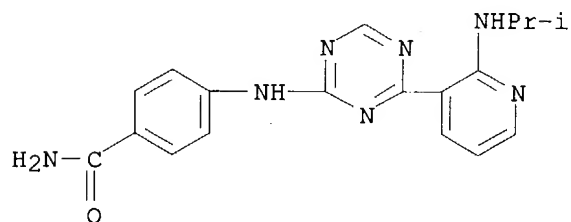
RN 333736-23-5 CAPLUS

CN Benzamide, 4-[[4-[2-[(2-thienylmethyl)amino]-3-pyridinyl]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



RN 333736-24-6 CAPLUS

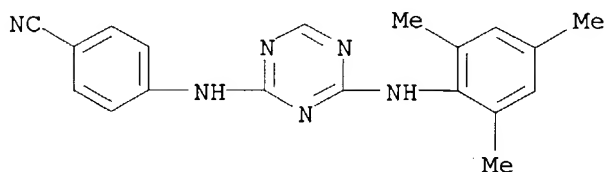
CN Benzamide, 4-[[4-[2-[(1-methylethyl)amino]-3-pyridinyl]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



V. Balasubramanian

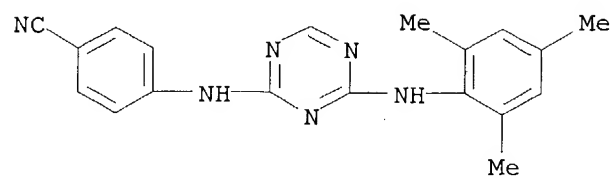
L5 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:913004 CAPLUS
DN 139:374987
TI Microbicidal pyrimidine or triazine compounds for preventing sexual HIV
transmission
IN Van Roey, Jens Marcel; De Bethune, Marie-Pierre T. M. M. G.; Stoffels,
Paul
PA Tibotec Pharmaceuticals Ltd., Ire.
SO PCT Int. Appl., 59 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2003094920 | A1 | 20031120 | WO 2003-EP50158 | 20030513 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| PRAI | EP 2002-76897 | A | 20020513 | | |
| OS | MARPAT 139:374987 | | | | |
| IT | 267240-52-8 267240-52-8D, N-oxide or quaternary amine derivs. RL: DEV (Device component use); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (pyrimidine and triazine compds. for preventing sexual HIV transmission) | | | | |
| RN | 267240-52-8 CAPLUS | | | | |
| CN | Benzonitrile, 4-[[4-[(2,4,6-trimethylphenyl)amino]-1,3,5-triazin-2- yl]amino]- (9CI) (CA INDEX NAME) | | | | |



RN 267240-52-8 CAPLUS
CN Benzonitrile, 4-[[4-[(2,4,6-trimethylphenyl)amino]-1,3,5-triazin-2-
yl]amino]- (9CI) (CA INDEX NAME)

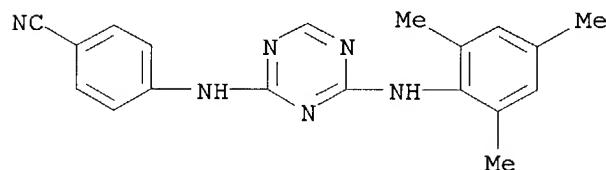
V. Balasubramanian



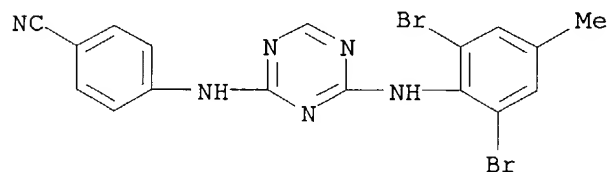
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L5 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:628976 CAPLUS
DN 135:371713
TI Evolution of anti-HIV drug candidates. Part 2: Diaryltriazine (DATA) analogues
AU Ludovici, D. W.; Kavash, R. W.; Kukla, M. J.; Ho, C. Y.; Ye, H.; De Corte, B. L.; Andries, K.; de Bethune, M.-P.; Azijn, H.; Pauwels, R.; Moereels, H. E. L.; Heeres, J.; Koymans, L. M. H.; de Jonge, M. R.; Van Aken, K. J. A.; Daeyaert, F. F. D.; Lewi, P. J.; Das, K.; Arnold, E.; Janssen, P. A. J.
CS Janssen Research Foundation, Spring House, PA, 19477, USA
SO Bioorganic & Medicinal Chemistry Letters (2001), 11(17), 2229-2234
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier Science Ltd.
DT Journal
LA English
IT 267240-52-8P 267240-57-3P 267240-59-5P
267240-62-0P 374064-78-5P
RL: ADV (Adverse effect, including toxicity); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (synthesis and activity of non-nucleoside reverse transcriptase inhibitors)
RN 267240-52-8 CAPLUS
CN Benzonitrile, 4-[[4-[(2,4,6-trimethylphenyl)amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)

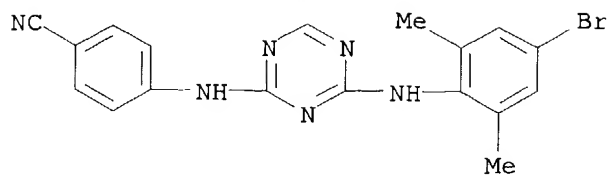


RN 267240-57-3 CAPLUS
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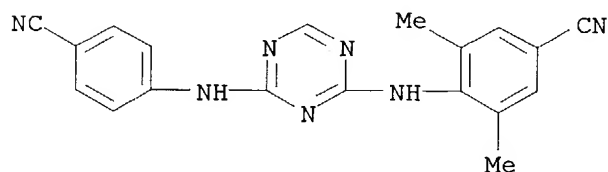
RN 267240-59-5 CAPLUS
CN Benzonitrile, 4-[[4-[(4-bromo-2,6-dimethylphenyl)amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)

V. Balasubramanian



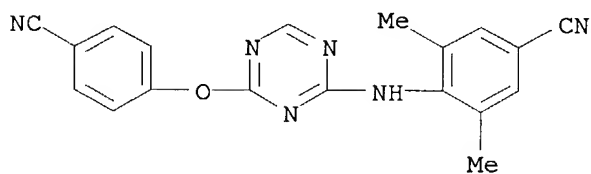
RN 267240-62-0 CAPLUS

CN Benzonitrile, 4-[[4-[(4-cyanophenyl)amino]-1,3,5-triazin-2-yl]amino]-3,5-dimethyl- (9CI) (CA INDEX NAME)



RN 374064-78-5 CAPLUS

CN Benzonitrile, 4-[[4-(4-cyanophenoxy)-1,3,5-triazin-2-yl]amino]-3,5-dimethyl- (9CI) (CA INDEX NAME)



RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L5 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2001:265404 CAPLUS

DN 134:295842

TI Preparation of triazine kinase inhibitors

IN Armistead, David M.; Bemis, Jean E.; Buchanan, John L.; Dipietro, Lucian V.; Elbaum, Daniel; Habgood, Gregory J.; Kim, Joseph L.; Marshall, Teresa L.; Geuns-Meyer, Stephanie D.; Novak, Perry M.; Nunes, Joseph J.; Patel, Vinod F.; Toledo-Sherman, Leticia M.; Zhu, Xiaotian

PA Kinetix Pharmaceuticals Inc., USA

SO PCT Int. Appl., 376 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-----------------|--|----------|-----------------|----------|
| PI | WO 2001025220 | A1 | 20010412 | WO 2000-US27811 | 20001006 |
| | W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | |
| | RW: | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | |
| | EP 1218360 | A1 | 20020703 | EP 2000-972036 | 20001006 |
| | R: | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL | | | |
| | JP 2003511378 | T2 | 20030325 | JP 2001-528166 | 20001006 |
| | AU 770600 | B2 | 20040226 | AU 2001-10754 | 20001006 |
| PRAI | US 1999-158176P | P | 19991007 | | |
| | US 1999-166978P | P | 19991123 | | |
| | US 1999-170378P | P | 19991213 | | |
| | US 2000-183263P | P | 20000217 | | |
| | US 2000-215576P | P | 20000630 | | |
| | US 2000-219801P | P | 20000720 | | |
| | WO 2000-US27811 | W | 20001006 | | |

OS MARPAT 134:295842

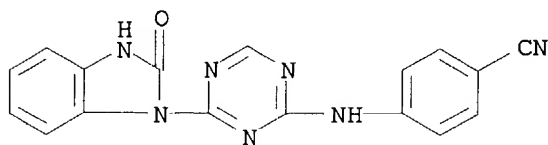
IT **333729-96-7P 333729-97-8P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of triazine kinase inhibitors for inhibiting angiogenesis or vasculogenesis)

RN 333729-96-7 CAPLUS

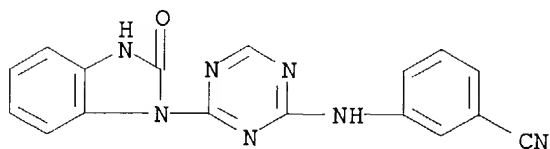
CN Benzonitrile, 4-[[4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



V. Balasubramanian

RN 333729-97-8 CAPLUS

CN Benzonitrile, 3-[[4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



IT 333726-38-8P 333727-32-5P 333728-58-8P

333728-59-9P 333728-68-0P 333728-70-4P

333728-72-6P 333729-08-1P 333729-09-2P

333729-30-9P 333729-31-0P 333729-84-3P

333730-10-2P 333730-12-4P 333732-31-3P

333733-40-7P 333734-29-5P 333734-30-8P

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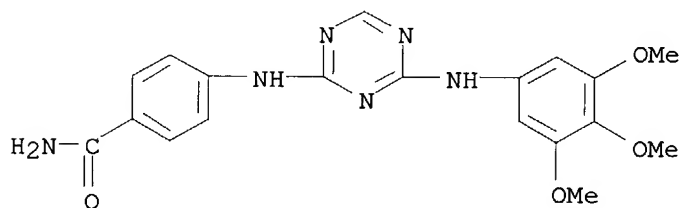
333736-24-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of triazine kinase inhibitors for inhibiting angiogenesis or vasculogenesis)

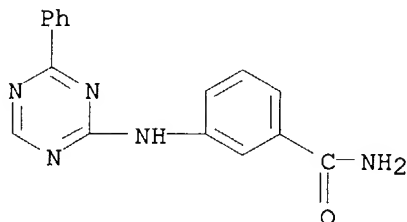
RN 333726-38-8 CAPLUS

CN Benzamide, 4-[[4-[(3,4,5-trimethoxyphenyl)amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



RN 333727-32-5 CAPLUS

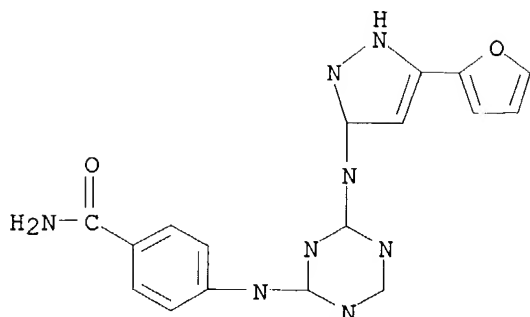
CN Benzamide, 3-[(4-phenyl-1,3,5-triazin-2-yl)amino]- (9CI) (CA INDEX NAME)



RN 333728-58-8 CAPLUS

CN Benzamide, 4-[[4-[[5-(2-furanyl)-1H-pyrazol-3-yl]amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)

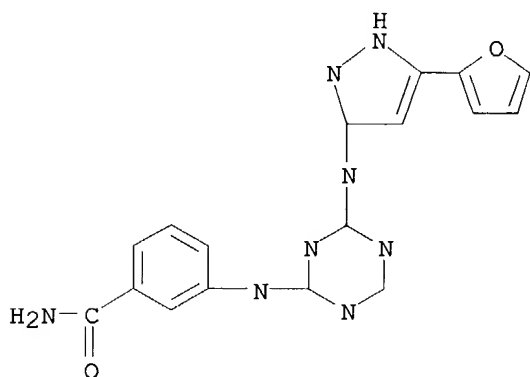
V. Balasubramanian



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 333728-59-9 CAPLUS

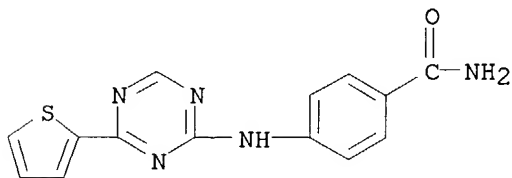
CN Benzamide, 3-[[4-[[5-(2-furanyl)-1H-pyrazol-3-yl]amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 333728-68-0 CAPLUS

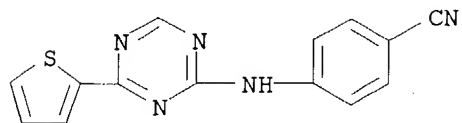
CN Benzamide, 4-[[4-[[5-(2-thienyl)-1,3,5-triazin-2-yl]amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



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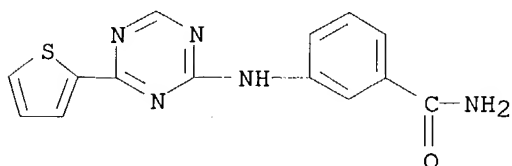
CN Benzonitrile, 4-[[4-[[5-(2-thienyl)-1,3,5-triazin-2-yl]amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)

V. Balasubramanian



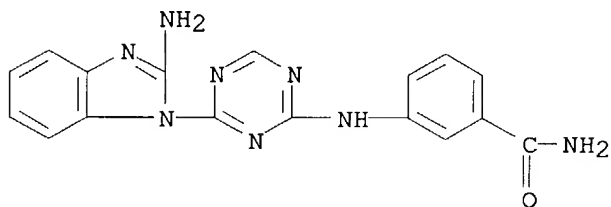
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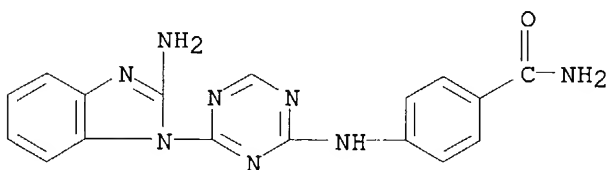
RN 333729-08-1 CAPLUS

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RN 333729-09-2 CAPLUS

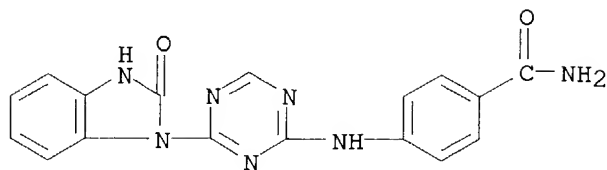
CN Benzamide, 4-[[4-(2-amino-1H-benzimidazol-1-yl)-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



RN 333729-30-9 CAPLUS

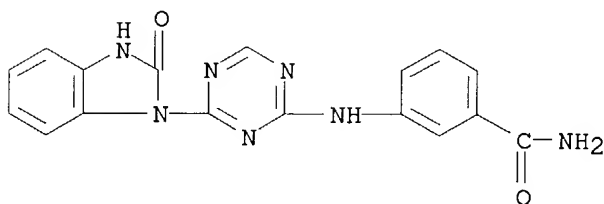
CN Benzamide, 4-[[4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)

V. Balasubramanian



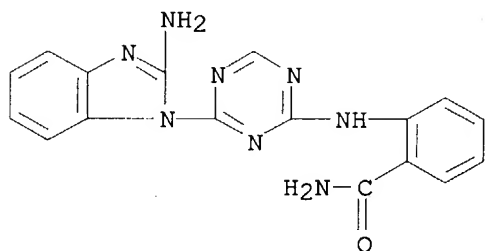
RN 333729-31-0 CAPLUS

CN Benzamide, 3-[[4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



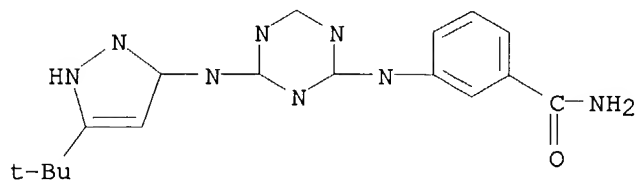
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CN Benzamide, 2-[[4-(2-amino-1H-benzimidazol-1-yl)-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



RN 333730-10-2 CAPLUS

CN Benzamide, 3-[[4-[[5-(1,1-dimethylethyl)-1H-pyrazol-3-yl]amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)

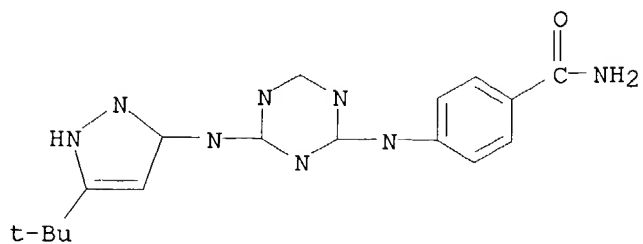


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 333730-12-4 CAPLUS

CN Benzamide, 4-[[4-[[5-(1,1-dimethylethyl)-1H-pyrazol-3-yl]amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)

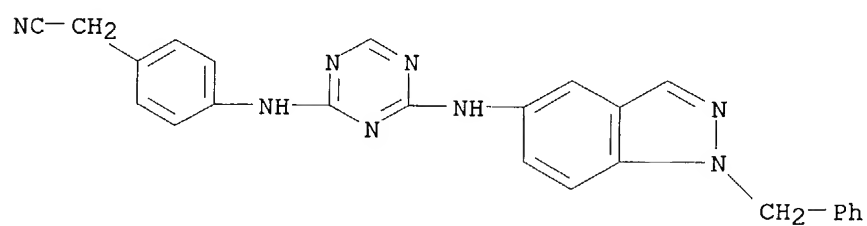
V. Balasubramanian



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

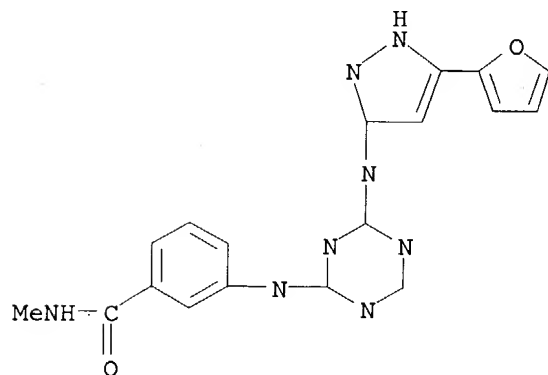
RN 333732-31-3 CAPLUS

CN Benzeneacetone nitrile, 4-[[4-[[1-(phenylmethyl)-1H-indazol-5-yl]amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



RN 333733-40-7 CAPLUS

CN Benzamide, 3-[[4-[[5-(2-furanyl)-1H-pyrazol-3-yl]amino]-1,3,5-triazin-2-yl]amino]-N-methyl- (9CI) (CA INDEX NAME)

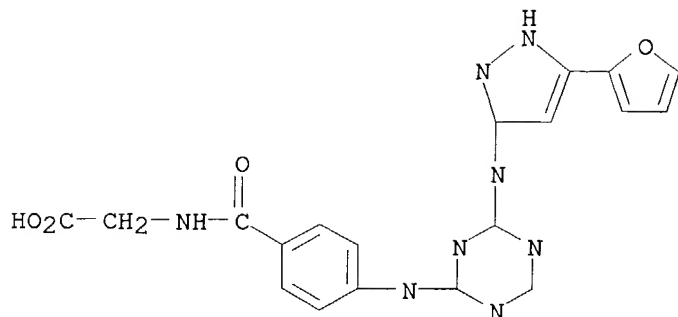


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 333734-29-5 CAPLUS

CN Glycine, N-[4-[[4-[[5-(2-furanyl)-1H-pyrazol-3-yl]amino]-1,3,5-triazin-2-yl]amino]benzoyl]- (9CI) (CA INDEX NAME)

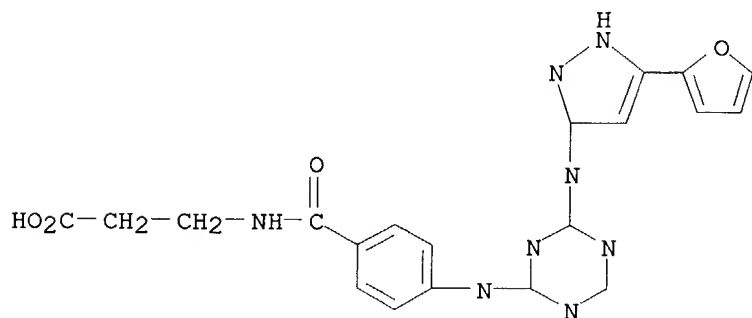
V. Balasubramanian



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 333734-30-8 CAPLUS

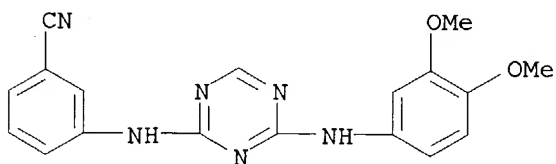
CN β -Alanine, N-[4-[[4-[[5-(2-furanyl)-1H-pyrazol-3-yl]amino]-1,3,5-triazin-2-yl]amino]benzoyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 333734-42-2 CAPLUS

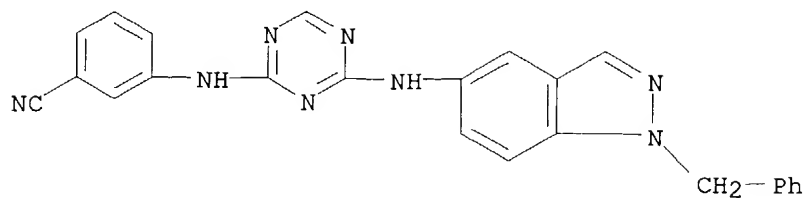
CN Benzonitrile, 3-[[4-[(3,4-dimethoxyphenyl)amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



RN 333734-57-9 CAPLUS

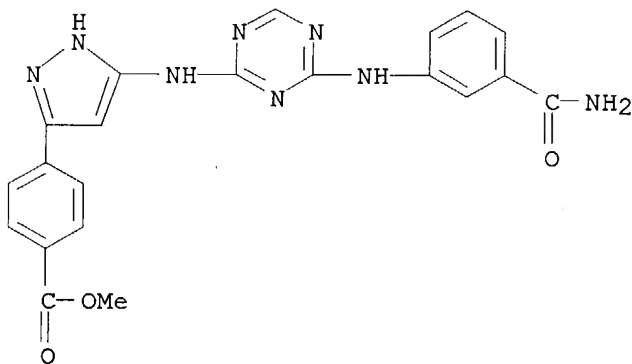
CN Benzonitrile, 3-[[4-[[1-(phenylmethyl)-1H-indazol-5-yl]amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)

V. Balasubramanian



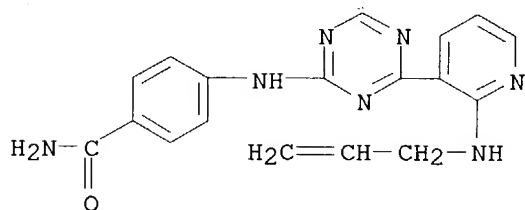
RN 333735-44-7 CAPLUS

CN Benzoic acid, 4-[5-[[4-[[3-(aminocarbonyl)phenyl]amino]-1,3,5-triazin-2-yl]amino]-1H-pyrazol-3-yl]-, methyl ester (9CI) (CA INDEX NAME)



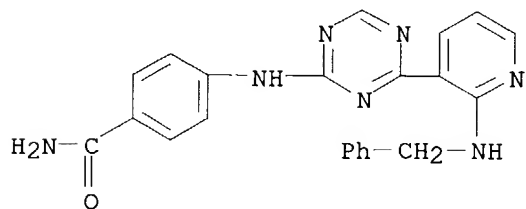
RN 333736-21-3 CAPLUS

CN Benzamide, 4-[[[4-[2-(2-propenylamino)-3-pyridinyl]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



RN 333736-22-4 CAPLUS

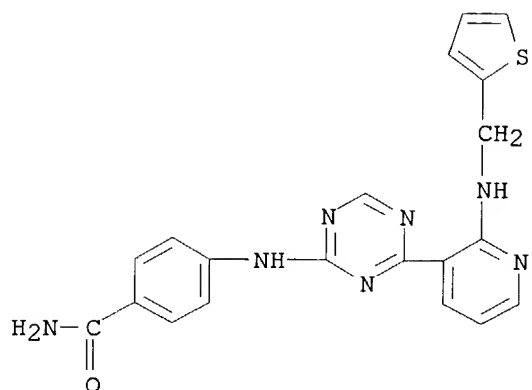
CN Benzamide, 4-[[[4-[2-[(phenylmethyl)amino]-3-pyridinyl]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



V. Balasubramanian

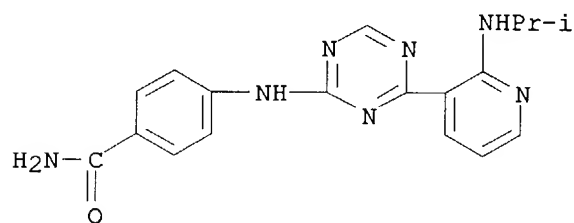
RN 333736-23-5 CAPLUS

CN Benzamide, 4-[[4-[2-[(2-thienylmethyl)amino]-3-pyridinyl]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



RN 333736-24-6 CAPLUS

CN Benzamide, 4-[[4-[2-[(1-methylethyl)amino]-3-pyridinyl]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



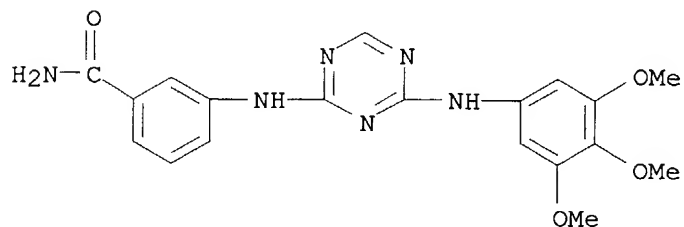
IT **333726-37-7 333735-72-1**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(preparation of triazine kinase inhibitors for inhibiting angiogenesis or vasculogenesis)

RN 333726-37-7 CAPLUS

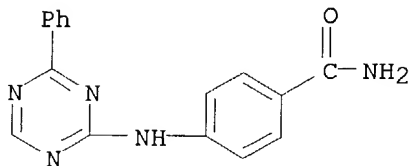
CN Benzamide, 3-[[4-[(3,4,5-trimethoxyphenyl)amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



RN 333735-72-1 CAPLUS

V. Balasubramanian

CN Benzamide, 4-[(4-phenyl-1,3,5-triazin-2-yl)amino]- (9CI) (CA INDEX NAME)

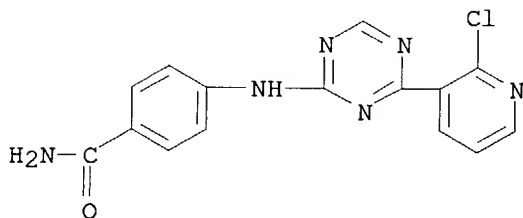


IT **333736-96-2P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of triazine kinase inhibitors for inhibiting angiogenesis or vasculogenesis)

RN 333736-96-2 CAPLUS

CN Benzamide, 4-[[4-(2-chloro-3-pyridinyl)-1,3,5-triazin-2-yl]amino]- (9CI)
(CA INDEX NAME)



RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L5 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2001:247156 CAPLUS

DN 134:280865

TI Preparation of azinylaminobenzonitriles and related compounds as virucides.

IN Verreck, Geert; Baert, Lieven

PA Janssen Pharmaceutica N.V., Belg.

SO PCT Int. Appl., 89 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|--|----------|
| PI | WO 2001022938 | A1 | 20010405 | WO 2000-EP8522 | 20000831 |
| | W: | | | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | |
| | RW: | | | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | |
| | BR 2000014271 | A | 20020521 | BR 2000-14271 | 20000831 |
| | EP 1225874 | A1 | 20020731 | EP 2000-964080 | 20000831 |
| | R: | | | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL | |
| | JP 2003510264 | T2 | 20030318 | JP 2001-526150 | 20000831 |
| | EE 200200151 | A | 20030415 | EE 2002-151 | 20000831 |
| | NZ 517025 | A | 20030725 | NZ 2000-517025 | 20000831 |
| | TR 200200763 | T2 | 20030922 | TR 2002-200200763 | 20000831 |
| | BG 106521 | A | 20021229 | BG 2002-106521 | 20020314 |
| | ZA 2002002289 | A | 20030620 | ZA 2002-2289 | 20020320 |
| | NO 2002001443 | A | 20020322 | NO 2002-1443 | 20020322 |
| PRAI | EP 1999-203128 | A | 19990924 | | |
| | WO 2000-EP8522 | W | 20000831 | | |

OS MARPAT 134:280865

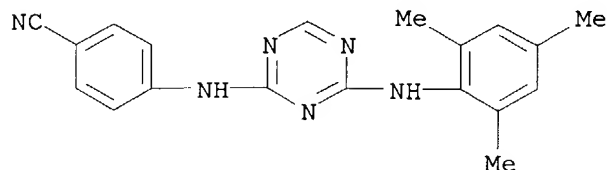
IT **267240-52-8P 267240-53-9P 267240-54-0P**
267240-55-1P 267240-56-2P 267240-57-3P
267240-59-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of azinylaminobenzonitriles and related compds. as virucides)

RN 267240-52-8 CAPLUS

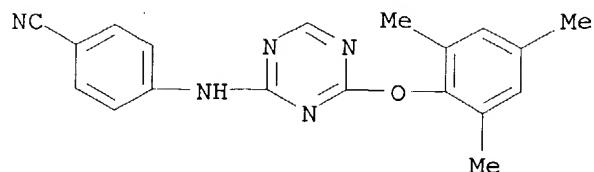
CN Benzonitrile, 4-[[4-[(2,4,6-trimethylphenyl)amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



V. Balasubramanian

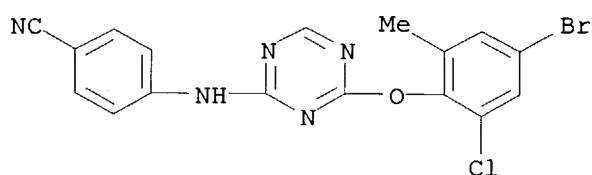
RN 267240-53-9 CAPLUS

CN Benzonitrile, 4-[[4-(2,4,6-trimethylphenoxy)-1,3,5-triazin-2-yl]amino]-(9CI) (CA INDEX NAME)



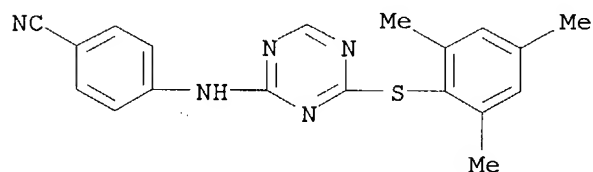
RN 267240-54-0 CAPLUS

CN Benzonitrile, 4-[[4-(4-bromo-2-chloro-6-methylphenoxy)-1,3,5-triazin-2-yl]amino]-(9CI) (CA INDEX NAME)



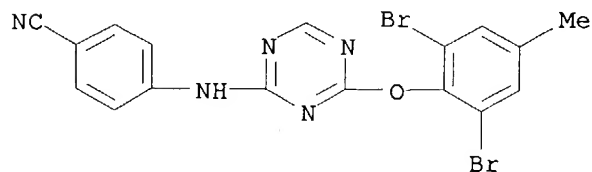
RN 267240-55-1 CAPLUS

CN Benzonitrile, 4-[[4-[(2,4,6-trimethylphenyl)thio]-1,3,5-triazin-2-yl]amino]-(9CI) (CA INDEX NAME)



RN 267240-56-2 CAPLUS

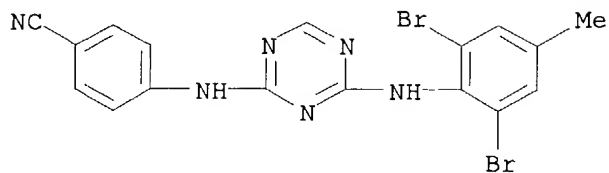
CN Benzonitrile, 4-[[4-(2,6-dibromo-4-methylphenoxy)-1,3,5-triazin-2-yl]amino]-(9CI) (CA INDEX NAME)



RN 267240-57-3 CAPLUS

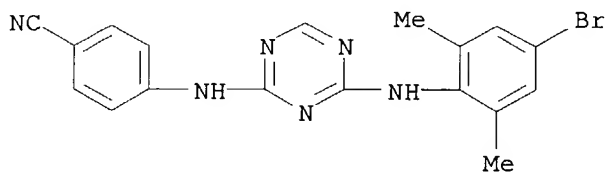
CN Benzonitrile, 4-[[4-[(2,6-dibromo-4-methylphenyl)amino]-1,3,5-triazin-2-yl]amino]-(9CI) (CA INDEX NAME)

V. Balasubramanian



RN 267240-59-5 CAPLUS

CN Benzonitrile, 4-[[4-[(4-bromo-2,6-dimethylphenyl)amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



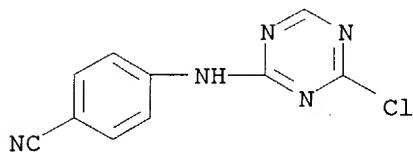
IT **267240-51-7P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of azinylaminobenzonitriles and related compds. as virucides)

RN 267240-51-7 CAPLUS

CN Benzonitrile, 4-[(4-chloro-1,3,5-triazin-2-yl)amino]- (9CI) (CA INDEX NAME)



RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L5 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:225202 CAPLUS
DN 134:256875
TI Controlled-release microparticle formulation for antiviral drugs
IN Hantke, Thomas; Rehbock, Bettina; Rosenberg, Joerg; Breitenbach, Joerg
PA Knoll A.-G. Chemische Fabriken, Germany
SO Ger. Offen., 16 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

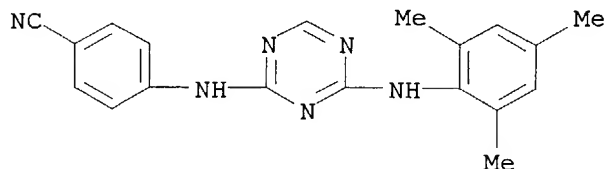
| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------|----------|
| PI | DE 19945982 | A1 | 20010329 | DE 1999-19945982 | 19990924 |
| | WO 2001023362 | A2 | 20010405 | WO 2000-EP9149 | 20000919 |
| | WO 2001023362 | A3 | 20011206 | | |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW | | | | |
| | RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| | EP 1214300 | A2 | 20020619 | EP 2000-964201 | 20000919 |
| | EP 1214300 | B1 | 20030903 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL | | | | |
| | JP 2003518012 | T2 | 20030603 | JP 2001-526516 | 20000919 |
| | AT 248822 | E | 20030915 | AT 2000-964201 | 20000919 |
| | NO 2002001409 | A | 20020321 | NO 2002-1409 | 20020321 |
| PRAI | DE 1999-19945982 | A | 19990924 | | |
| | WO 2000-EP9149 | W | 20000919 | | |

IT **267240-52-8**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PEP (Physical, engineering or chemical process); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses) (controlled-release microparticle formulation for antiviral drugs)

RN 267240-52-8 CAPLUS

CN Benzonitrile, 4-[[4-[(2,4,6-trimethylphenyl)amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:790749 CAPLUS
DN 133:357088
TI Polariser
IN Khan, Ir Gvon; Vorozhtsov, Georgy Nikolaevich; Shishkina, Elena Jurievna;
Popov, Sergei Igorevich; Masanova, Nataliya Nikolaevna; Miroshin, Alexandr
Alexandrovich
PA Gosudarstvenny Nauchny Tsentr Rossiiskoi Federatsii Niopik (Gnts Rf
Niopik), Russia
SO PCT Int. Appl., 29 pp.
CODEN: PIXXD2
DT Patent
LA Russian
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2000067069 | A1 | 20001109 | WO 2000-RU155 | 20000427 |
| | W: CA, CN, JP, KR, US | | | | |
| | RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| | RU 2152634 | C1 | 20000710 | RU 1999-108811 | 19990429 |
| | RU 2199571 | C2 | 20030227 | RU 1999-126451 | 19991215 |
| PRAI | RU 1999-108811 | A | 19990429 | | |
| | RU 1999-126451 | A | 19990802 | | |

OS MARPAT 133:357088

IT **306771-70-0**

RL: DEV (Device component use); MOA (Modifier or additive use); USES
(Uses)

(polarizers using dichroic dye salts)

RN 306771-70-0 CAPLUS

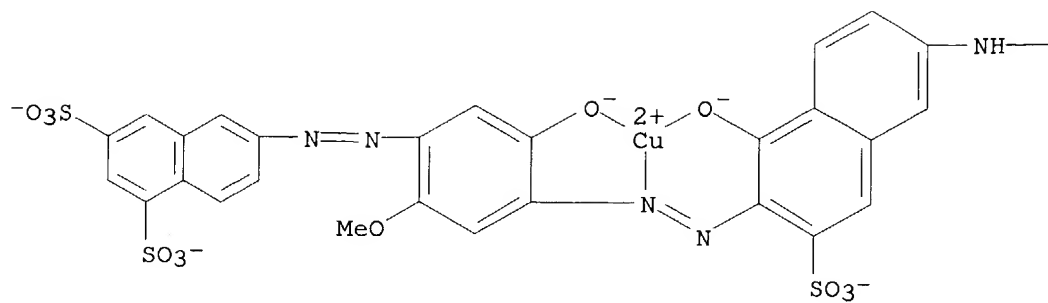
CN Cuprate(4-), [6-[[[4-[[[6-[[[4-[[[4-chloro-1,3,5-triazin-2-yl)amino]-3-
sulfo-benzoyl]amino]-1-(hydroxy-κO)-3-sulfo-2-naphthalenyl]azo-
κN1]-5-(hydroxy-κO)-2-methoxyphenyl]azo]-1,3-
naphthalenedisulfonato(6-)]-], disodium dihydrogen, compd. with
2,2'-iminobis[ethanol] (1:2) (9CI) (CA INDEX NAME)

CM 1

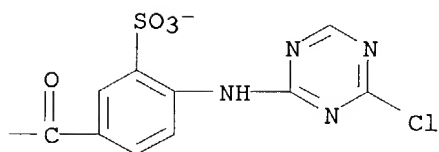
CRN 306771-69-7

CMF C37 H20 Cl Cu N9 O16 S4 . 2 H . 2 Na

CCI CCS



● 2 H⁺



● 2 Na⁺

CM 2

CRN 111-42-2

CMF C4 H11 N O2

HO-CH₂-CH₂-NH-CH₂-CH₂-OH

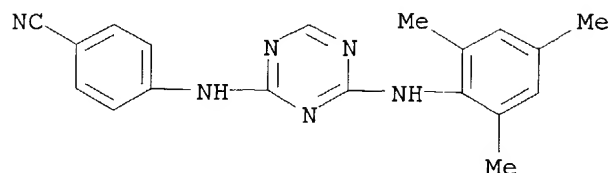
RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L5 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:335395 CAPLUS
DN 132:321874
TI Preparation of 2,4-disubstituted triazine derivatives as anti-HIV agents
IN De Corte, Bart; De Jonge, Marc Rene; Heeres, Jan; Janssen, Paul Adriaan
Jan; Kavash, Robert W.; Koymans, Lucien Maria Henricus; Kukla, Michael
Joseph; Ludovici, Donald William; Van Aken Koen, Jeanne Alfons
PA Janssen Pharmaceutica N.V., Belg.
SO PCT Int. Appl., 30 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

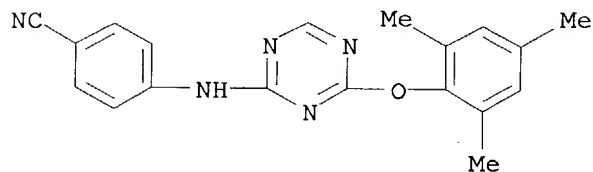
| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|--|----------|
| PI | WO 2000027828 | A2 | 20000518 | WO 1999-EP8688 | 19991104 |
| | WO 2000027828 | A3 | 20000921 | | |
| | W: | | | AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | |
| | RW: | | | GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | |
| | BR 9915176 | A | 20010814 | BR 1999-15176 | 19991104 |
| | EP 1129079 | A2 | 20010905 | EP 1999-953980 | 19991104 |
| | R: | | | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | |
| | TR 200101319 | T2 | 20011022 | TR 2001-200101319 | 19991104 |
| | JP 2002529457 | T2 | 20020910 | JP 2000-581008 | 19991104 |
| | EE 200100253 | A | 20021216 | EE 2001-253 | 19991104 |
| | AU 764472 | B2 | 20030821 | AU 2000-10462 | 19991104 |
| | NZ 510919 | A | 20031128 | NZ 1999-510919 | 19991104 |
| | TW 541305 | B | 20030711 | TW 1999-88119615 | 19991223 |
| | BG 105419 | A | 20011130 | BG 2001-105419 | 20010406 |
| | NO 2001001934 | A | 20010419 | NO 2001-1934 | 20010419 |
| | HR 2001000310 | A1 | 20020630 | HR 2001-310 | 20010502 |
| | ZA 2001003768 | A | 20020610 | ZA 2001-3768 | 20010509 |
| | US 6638932 | B1 | 20031028 | US 2001-831808 | 20010802 |
| PRAI | US 1998-107799P | P | 19981110 | | |
| | EP 1999-203128 | A | 19990924 | | |
| | WO 1999-EP8688 | W | 19991104 | | |
| OS | CASREACT 132:321874; MARPAT 132:321874 | | | | |
| IT | 267240-52-8P 267240-53-9P 267240-54-0P 267240-55-1P 267240-56-2P 267240-57-3P 267240-59-5P 267240-60-8P 267240-61-9P 267240-62-0P 267240-63-1P | | | | |
| | RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of 2,4-disubstituted triazine derivs. as anti-HIV agents) | | | | |
| RN | 267240-52-8 CAPLUS | | | | |
| CN | Benzonitrile, 4-[[4-[(2,4,6-trimethylphenyl)amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME) | | | | |

V. Balasubramanian



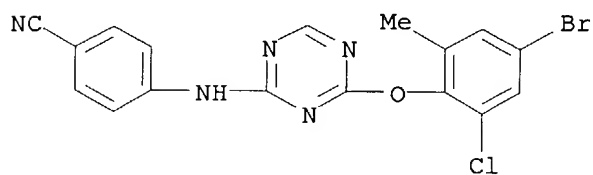
RN 267240-53-9 CAPLUS

CN Benzonitrile, 4-[[4-(2,4,6-trimethylphenoxy)-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



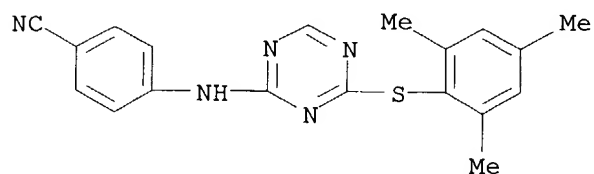
RN 267240-54-0 CAPLUS

CN Benzonitrile, 4-[[4-(4-bromo-2-chloro-6-methylphenoxy)-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



RN 267240-55-1 CAPLUS

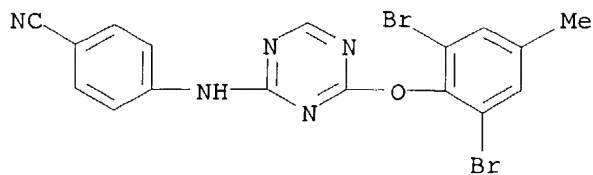
CN Benzonitrile, 4-[[4-[(2,4,6-trimethylphenyl)thio]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



RN 267240-56-2 CAPLUS

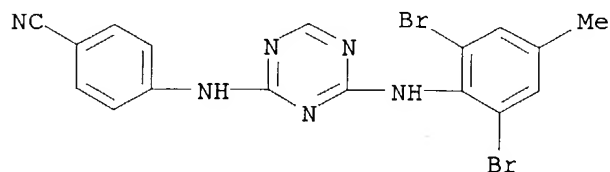
CN Benzonitrile, 4-[[4-(2,6-dibromo-4-methylphenoxy)-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)

V. Balasubramanian



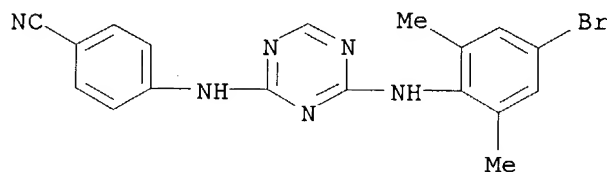
RN 267240-57-3 CAPLUS

CN Benzonitrile, 4-[[4-[(2,6-dibromo-4-methylphenyl)amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



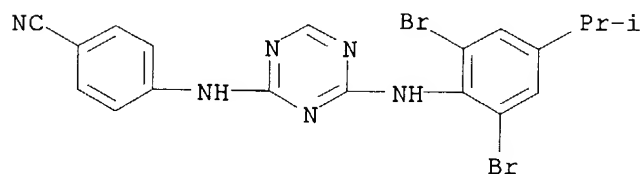
RN 267240-59-5 CAPLUS

CN Benzonitrile, 4-[[4-[(4-bromo-2,6-dimethylphenyl)amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



RN 267240-60-8 CAPLUS

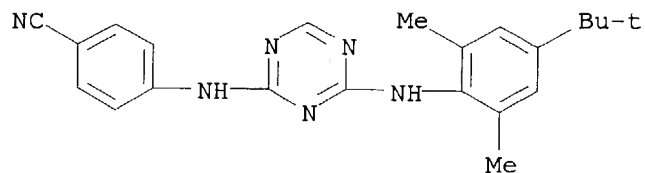
CN Benzonitrile, 4-[[4-[[4-[(2,6-dibromo-4-(1-methylethyl)phenyl)amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



RN 267240-61-9 CAPLUS

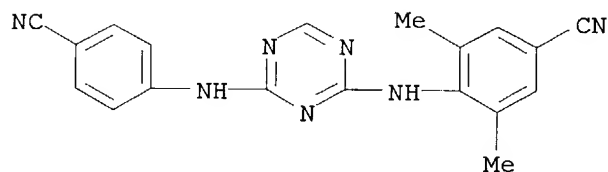
CN Benzonitrile, 4-[[4-[[4-[(1,1-dimethylethyl)-2,6-dimethylphenyl]amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)

V. Balasubramanian



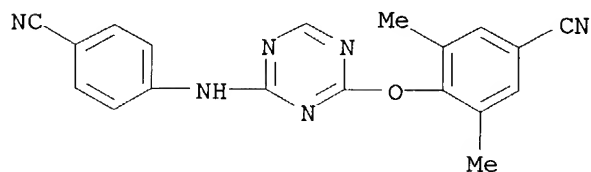
RN 267240-62-0 CAPLUS

CN Benzonitrile, 4-[[4-[(4-cyanophenyl)amino]-1,3,5-triazin-2-yl]amino]-3,5-dimethyl- (9CI) (CA INDEX NAME)



RN 267240-63-1 CAPLUS

CN Benzonitrile, 4-[[4-[(4-cyanophenyl)amino]-1,3,5-triazin-2-yl]oxy]-3,5-dimethyl- (9CI) (CA INDEX NAME)



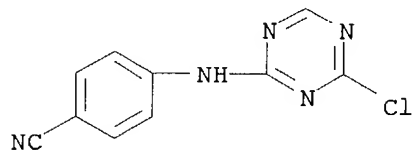
IT **267240-51-7P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 2,4-disubstituted triazine derivs. as anti-HIV agents)

RN 267240-51-7 CAPLUS

CN Benzonitrile, 4-[(4-chloro-1,3,5-triazin-2-yl)amino]- (9CI) (CA INDEX NAME)

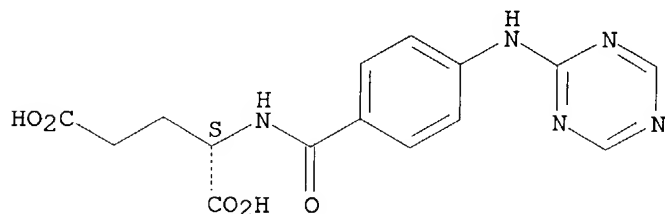


V. Balasubramanian

L5 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1983:522929 CAPLUS
DN 99:122929
TI Triazine derivatives of N-(p-aminobenzoyl)-L(+)-glutamic acid
IN Druta, Ioan; Simionovici, Mircea; Nitelea, Ioan; Boesteanu, Niculina;
Bujor, Miorica Zaharia; Bicu, Elena
PA Intreprinderea de Medicamente "Terapia", Rom.
SO Rom., 2 pp.
CODEN: RUXXA3
DT Patent
LA Romanian
FAN.CNT 1

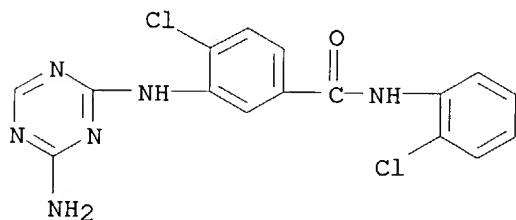
| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| | ----- | --- | ----- | ----- | ----- |
| PI | RO 78016 | B | 19820201 | RO 1979-98691 | 19790917 |
| PRAI | RO 1979-98691 | | 19790917 | | |
| OS | CASREACT 99:122929 | | | | |
| IT | 87109-96-4P | | | | |
| | RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of) | | | | |
| RN | 87109-96-4 CAPLUS | | | | |
| CN | L-Glutamic acid, N-[4-(1,3,5-triazin-2-ylamino)benzoyl]- (9CI) (CA INDEX NAME) | | | | |

Absolute stereochemistry.



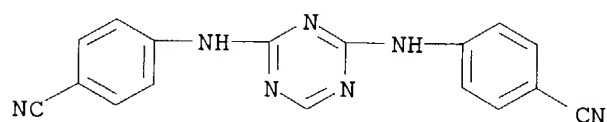
V. Balasubramanian

L5 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1963:448384 CAPLUS
DN 59:48384
OREF 59:8749c-h
TI Diuretic agents. VIII. Some miscellaneous derivatives
AU Jackman, G. B.; Petrow, V.; Stephenson, P.; Wild, A. M.
CS Brit. Drug Houses, Ltd., London
SO Journal of Pharmacy and Pharmacology (1963), 15, 202-11
CODEN: JPPMAB; ISSN: 0022-3573
DT Journal
LA Unavailable
IT **97554-66-0**, Benzanilide, 3-[(4-amino-s-triazin-2-yl)amino]-2',4-dichloro-
(preparation of)
RN 97554-66-0 CAPLUS
CN Benzanilide, 3-[(4-amino-s-triazin-2-yl)amino]-2',4-dichloro- (7CI) (CA
INDEX NAME)



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L5 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1961:27935 CAPLUS
DN 55:27935
OREF 55:5521e-i,5522a-i,5523a-i
TI Search for chemotherapeutic amidines. XVI. Amidinoanilino-1,3,5-triazines
and related compounds
AU Ashley, J. N.; Berg, S. S.; MacDonald, R. D.
CS May & Baker, Dagenham, UK
SO Journal of the Chemical Society, Abstracts (1960) 4525-32
CODEN: JCSAAZ; ISSN: 0590-9791
DT Journal
LA Unavailable
IT **109567-04-6**, Benzonitrile, 4,4'-(s-triazine-2,4-diylldiimino)di-
(preparation of)
RN 109567-04-6 CAPLUS
CN Benzonitrile, 4,4'-(s-triazine-2,4-diylldiimino)di- (6CI) (CA INDEX NAME)

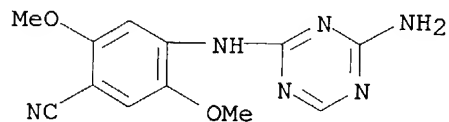


V. Balasubramanian

L5 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1960:103580 CAPLUS
DN 54:103580
OREF 54:19730b-e
TI Triazines
IN Persch, Walther; Greve, Heinz G.
PA Cassella Farbwerke Mainkur Akt.-Ges.
DT Patent
LA Unavailable

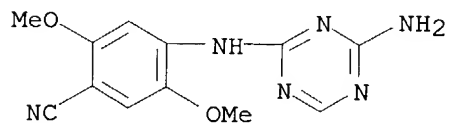
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|-----------------|------|
| PI | DE 1024516 GB 826323 | | 19580220 | DE GB | |
| IT | 108952-37-0 , Benzonitrile, 4-[(4-amino-s-triazin-2-yl)amino]-2,5-dimethoxy-, hydrochloride 108952-38-1 , Benzonitrile, 4-[(4-amino-s-triazin-2-yl)amino]-2,5-dimethoxy- (preparation of) | | | | |
| RN | 108952-37-0 CAPLUS | | | | |
| CN | Benzonitrile, 4-[(4-amino-s-triazin-2-yl)amino]-2,5-dimethoxy-, hydrochloride (6CI) (CA INDEX NAME) | | | | |



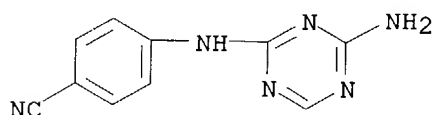
●x HCl

RN 108952-38-1 CAPLUS
CN Benzonitrile, 4-[(4-amino-s-triazin-2-yl)amino]-2,5-dimethoxy- (6CI) (CA INDEX NAME)

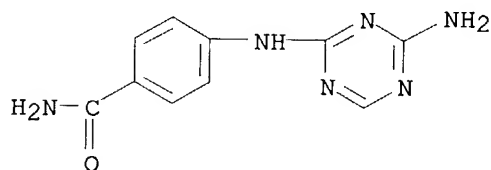


V. Balasubramanian

L5 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1959:18661 CAPLUS
DN 53:18661
OREF 53:3479d-g
TI Diuretic effects of formoguanamine and other s-triazines
AU Kagawa, C. M.; Van Arman, C. G.
CS G. D. Searle & Co., Chicago
SO Journal of Pharmacology and Experimental Therapeutics (1958), 124, 318-23
CODEN: JPETAB; ISSN: 0022-3565
DT Journal
LA Unavailable
IT **114986-39-9**, Benzonitrile, p-[(4-amino-s-triazin-2-yl)amino]-
(as diuretic)
RN 114986-39-9 CAPLUS
CN Benzonitrile, p-[(4-amino-s-triazin-2-yl)amino]- (6CI) (CA INDEX NAME)



IT **114062-87-2**, Benzamide, p-[(4-amino-s-triazin-2-yl)amino]-
(diuretic action of)
RN 114062-87-2 CAPLUS
CN Benzamide, p-[(4-amino-s-triazin-2-yl)amino]- (6CI) (CA INDEX NAME)



V. Balasubramanian

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COST IN U.S. DOLLARS

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TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

45.09

200.72

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